

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	684	(bill\$4 payment) near3 ((roaming connection provider) near4 service) and erro\$5 near4 process	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/04 09:07
L6	665	(bill\$4 payment) near3 ((roaming connection provider) near4 service) and erro\$5 near4 process and (rating pricing rule control)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/04 09:08
L7	121	(bill\$4 payment) near3 ((roaming connection provider) near4 service) and erro\$5 near4 process and (rating pricing) and rule near4 control	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/04 09:08
L8	22	(bill\$4 payment) near3 ((roaming connection provider) near4 service) and erro\$5 near4 process and (rating pricing) and rule near4 control and (recreat \$4 regenerat\$3 re-assembly \$4 re-creat\$3 re-generat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/04 09:09
S3	2	(petri near3 Latvala).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/04/23 17:34
S4	2	(Eila near3 Alanen).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/04/23 17:42
S5	6	(Comptel near3 Corporation).as.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/04/23 17:43
S6	6	(Comptel near3 Corporation).as. and rating	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/04/23 17:44
S7	5	(Comptel near3 Corporation).as. and rating and (receiv\$3 and identif\$4 and product\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/04/23 17:45
S8	3	(Comptel near3 Corporation).as. and rating and (receiv\$3 and identif\$4 and product\$4) and role	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/04/23 17:46
S9	64	rating and (receiv\$3 and identif\$4 and product\$4) and role near6 event	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/04/23 17:48

S10	42	rating and (receiv\$3 and identif\$4 and product\$4) and role near6 event and contact near7 event	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/04/23 17:49
S11	27	rating and (receiv\$3 and identif\$4 and product\$4) and role near6 event and contact near7 event and least near3 two	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/04/23 17:49
S12	892	setting near3 rating	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/04/24 13:23
S13	1	setting near3 rating and (identif\$3 recogniz\$3 find detect\$3) near4 (least near4 roles)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/04/24 13:27
S14	2	rating and (identif\$3 recogniz\$3 find detect\$3) near4 (least near4 roles)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/04/24 13:27
S15	42	(rating ranking evaluat\$4) and (identif\$3 recogniz\$3 find detect\$3) near4 (least near4 roles)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/04/24 13:28
S16	24	(rating ranking evaluat\$4) and (identif\$3 recogniz\$3 find detect\$3) near4 (least near4 roles) and event	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/04/24 13:29
S17	42	(rating ranking evaluat\$4) and (identif\$3 recogniz\$3 find detect\$3) near4 (least near4 roles)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/04/24 13:30
S18	1	setting near4 (rate rating price pricing) and (identif\$3 recogniz\$3 find detect\$3) near4 (least near4 roles) and event	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/04/24 13:56
S21	62155	(rate rating price pricing) near4 (product service event) and (receiv\$3 collect \$3) and identif\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/04/24 14:01
S22	344	(rate rating price pricing) near4 (product service event) and (receiv\$3 collect \$3) and identif\$4 and two near3 (different adj3 (product contact role rating))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/04/24 14:03
S23	556	(rate rating price pricing) near4 (product service event) and (receiv\$3 collect \$3) and identif\$4 and two near3 (different adj3 (product contact role rating component entities copies))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/04/24 14:05

S24	312	(rate rating price pricing) near4 (product service event) and (receiv\$3 collect \$3) and identif\$4 and two near3 (different adj3 (product contact role rating component entities copies)) and erro\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/04/24 14:06
S25	85	(rate rating price pricing) near4 (product service event) and (receiv\$3 collect \$3) and identif\$4 and two near3 (different adj3 (product contact role rating component entities copies)) and erro\$7 and (produc\$4 creat\$ generat\$) near4 copies	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/04/24 14:08
S26	10330	(receiv\$4 collect\$3) near3 (event near3 data)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/04/24 14:20
S27	465	((identif\$4 near4 least) near4 two ) near4 (roles position function task part character)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/04/24 14:23
S28	14	S26 and S27	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/04/24 14:24
S29	200	((identif\$4 near4 least) near4 two ) near4 (roles position function task part character) and (rating pricing rate price)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/04/24 14:27
S30	37	((identif\$4 near4 least) near4 two ) near4 (roles position function task part character) and (rating pricing rate price) near4 (product service event)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/04/24 14:28
S31	6	2001/0034677	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/04/29 09:40
S32	1	2001/0034677 and American near3 iPass	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/04/29 09:42
S33	8482854	"20010034677" ajd A1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/04/29 09:45
S34	2	"20010034677"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/04/29 09:45

S37	10043	set\$4 near3 (price rate rating fee charge) and (roles functions responsibilities jobs task) near4 two	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/04/29 17:33
S38	7008	set\$4 near3 (price rate rating fee charge) and (roles functions responsibilities jobs task) near2 two	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/04/29 17:33
S39	16	set\$4 near3 (price rate rating fee charge) and identif\$3 near3 ((roles functions responsibilities jobs task) near2 two)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/04/29 17:34
S40	258	(price rate rating fee charge) and identif\$3 near3 ((roles functions responsibilities jobs task) near2 two)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/04/29 17:37
S42	2	"6199047".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/04/29 17:45
S43	4	"6199047".pn. or "20010034704"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/04/30 09:30
S44	1	("6199047".pn. or "20010034704") and (service provider roaming connection) and (receiv\$3 collect\$3 obtain\$3) near3 (record bill data information)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/04/30 09:33
S45	7	("2001/0034704").URPN.	USPAT	OR	OFF	2009/04/30 09:34
S46	2	("6199047".pn. or "20010034704" or "20010034677") and (service provider roaming connection) and (receiv\$3 collect\$3 obtain\$3) near3 (record bill data information)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/04/30 09:43
S47	2	("6199047".pn. or "20010034704" or "20010034677") and (service provider roaming connection) and (receiv\$3 collect\$3 obtain\$3) near3 (record bill data information) and (type role function) near3 service	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/04/30 09:44

S48	2	("6199047".pn. or "20010034704" or "20010034677") and (service provider roaming connection) and (receiv\$3 collect\$3 obtain\$3) near3 (record bill data information) and (type role function) near3 service and (pay rating rate pric\$3 bill charg\$4) near6 provider	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/04/30 09:44
S49	2	("6199047".pn. or "20010034704" or "20010034677") and (service provider roaming connection) and (receiv\$3 collect\$3 obtain\$3) near3 (record bill data information) and (type role function) near3 service and (pay rating rate pric\$3 bill charg\$4) near6 provider and different	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/04/30 09:45
S55	1778	(service provider roaming connection) and (receiv\$3 collect\$3 obtain\$3) near3 (record bill data information) and (type role function) near3 service and (pay\$5 rating rate pric\$3 bill charg\$4) near6 provider and different and two near3 least	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/04/30 09:54
S56	1435	(service provider roaming connection) and (receiv\$3 collect\$3 obtain\$3) near3 (record bill data information) and (type role function) near3 service and (pay\$5 rating rate pric\$3 bill charg\$4) near6 provider and different near5 (type role function service) and two near3 least	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/04/30 09:55
S57	770	(service provider roaming connection) and (receiv\$3 collect\$3 obtain\$3) near3 (record bill data information) and (type role function) near3 service and (pay\$5 rating rate pric\$3 bill charg\$4) near6 provider and different near5 (type role function service) and two near3 least and (pay\$5 rating rate pric\$3 bill charg\$4) near5 process\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/04/30 09:56

S58	409	(service provider roaming connection) and (receiv\$3 collect\$3 obtain\$3) near3 (record bill data information) and (type role function) near3 service and (pay\$5 rating rate pric\$3 bill charg\$4) near6 provider and different near5 (type role function service) and two near3 least and (pay\$5 rating rate pric\$3 bill charg \$4) near5 process\$3 and party and contract\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/04/30 09:57
S59	432	(service provider roaming connection) and (receiv\$3 collect\$3 obtain\$3) near3 (record bill data information) and (type role function) near3 service and (pay\$5 rating rate pric\$3 bill charg\$4) near6 provider and different near5 (type role function service) and two near3 least and (pay\$5 rating rate pric\$3 bill charg \$4) near5 (process\$3 parameter) and party and contract\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/04/30 09:58
S63	98	(service provider roaming connection) and (receiv\$3 collect\$3 obtain\$3) near3 (record bill data information) and (type role function) near3 service and (pay\$5 rating rate pric\$3 bill charg\$4) near6 provider and different near5 (type role function service) and two near3 least and (pay\$5 rating rate pric\$3 bill charg \$4) near5 (process\$3 parameter) and party and contract\$3 and roaming	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/04/30 10:03
S64	57	(service provider roaming connection) and (receiv\$3 collect\$3 obtain\$3) near3 (record bill data information) and (type role function) near3 service and (pay\$5 rating rate pric\$3 bill charg\$4) near6 provider and different near5 (type role function service) and two near3 least and (pay\$5 rating rate pric\$3 bill charg \$4) near5 (process\$3 parameter) and party and	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/04/30 10:03

		contract\$3 and roaming and ISP				
S65	2	((("2001/0034704").URPN.) and (service provider roaming connection) and (receiv\$3 collect\$3 obtain \$3) near3 (record bill data information) and (type role function) near3 service and (pay rating rate pric\$3 bill charg\$4) near6 provider	USPAT	OR	ON	2009/04/30 10:14
S66	2721	((receiving collecting) near3 event ) near3 (record data)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/04/30 15:35
S67	1733	((receiving collecting) near3 event ) near3 (record data) and (roaming ISP service)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/04/30 15:36
S68	203	((receiving collecting) near3 event ) near3 (record data) and (roaming ISP service) and rating	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/04/30 15:36
S69	3	((receiving collecting) near3 event ) near3 (record data) and (roaming ISP service) and rating and package near3 service	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/04/30 15:36
S70	91	((receiving collecting) near3 event ) near3 (record data) and (roaming ISP service) and rating and billing	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/04/30 15:38
S71	262	((receiving collecting) near3 event ) near3 (record data) and (roaming ISP service) and (rating pricing rate charg\$3) and billing	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/04/30 15:39
S72	166	((receiving collecting) near3 event ) near3 (record data) and (roaming ISP service) and (rating pricing rate charg\$3) and billing and product	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/04/30 15:40
S73	17	((receiving collecting) near3 event ) near3 (record data) and (roaming ISP service) and (rating pricing rate charg\$3) and billing and product near3 package	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/04/30 15:40
S74	74	((receiving collecting) near3 event ) near3 (record data) and (roaming ISP service) and (rating pricing rate charg\$3) and (generat\$3 creat\$3 comput\$3) near3 (billing payment)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/04/30 15:42

S75	7	((receiving collecting) near3 event ) near3 (record data) and (roaming ISP service) and (rating pricing rate charg\$3) and (generat\$3 creat\$3 comput\$3) near3 (billing payment) and two near3 product	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/04/30 16:02
S79	168	(billing payment statement) near4 (creat\$3 generat\$3) and key and (erro\$6 mistak \$4 wrong negative fault) near5 (bill\$4 payment statement) and (insert page advertis\$3 coupon) same bill	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/01 10:07
S80	167	(billing payment statement) near4 (creat\$3 generat\$3) and key and (erro\$6 mistak \$4 wrong negative fault) near5 (bill\$4 payment statement) and (insert page advertis\$3 coupon) same bill and (tele\$8 ISP internet service roaming)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/01 10:08
S81	59	(billing payment statement) near4 (creat\$3 generat\$3) and key and (erro\$6 mistak \$4 wrong negative fault) near5 (bill\$4 payment statement) and (insert page advertis\$3 coupon) same bill and (tele\$8 ISP internet service roaming) and retriev \$4 and extract\$3 and correct \$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/01 10:16
S84	186	((receiv\$3 obtain\$3 collect \$3) near4 control) near3 (rule parameter) and deliver \$3 near3 process	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/01 13:46
S85	164	((receiv\$3 obtain\$3 collect \$3) near4 control) near3 (rule parameter) and deliver \$3 near3 process and (bill\$3 pricing rating rate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/01 13:48
S86	37	((receiv\$3 obtain\$3 collect \$3) near4 control) near3 (rule parameter) and deliver \$3 near3 process and (bill\$3 pricing rating rate) and reception	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/01 13:49
S88	1178	record near3 (key index id identifier) and original near3 record	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/01 16:42



S89	45	record near3 (key index id identifier) and original near3 record and retriev\$3 near3 (original near3 record)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/01 16:43
S90	11	record near3 (key index id identifier) and original near3 record and retriev\$3 near3 (original near3 record) and extract	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/01 16:43
S91	4	record near3 (key index id identifier) and original near3 record and retriev\$3 near3 (original near3 record) and extract\$3 near3 key	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/01 16:43
S93	1839	record near3 (account near3 number or customer near3 ID)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/01 16:47
S94	60	record near3 (account near3 number or customer near3 ID) and original near3 record	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/01 16:48
S95	10	record near3 ((includ\$3 contain\$3) near4 "account number") and original near3 record	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/01 16:51
S96	8	record near3 ((includ\$3 contain\$3) near4 "account number") and original near3 record and (billing payment rating)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/01 16:52
S97	8	record near3 ((includ\$3 contain\$3) near4 "account number") and original near3 record and (billing payment rating statement)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/01 16:53
S98	18	record near4 "account number" and original near3 record and (billing payment rating statement)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/01 16:55
S99	1183	record near4 "account number"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/01 16:55
S100	48	record near4 "account number" and original near5 record	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/01 16:55
S101	11	record near4 "account number" and original near5 record and retriev\$3 and extract\$3 and erro\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/01 16:56
S102	1913	record near3 contain\$3 near3 (unique key)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/01 17:09

S103	1910	record near3 (contain\$3 near3 (unique key))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/01 17:09
S104	0	"each record" near3 (contain \$3 near3 (unique key))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/01 17:09
S105	387	record near3 (contain\$3 near3 (unique key)) and retriev\$4 near4 record same key	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/01 17:10
S106	83	record near3 (contain\$3 near3 (unique key)) and retriev\$4 near4 record same key and extract near3 key	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/01 17:11
S107	28	("5027388"   "5659601"). PN. OR ("6052450").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/02 17:12
S108	27	((("5027388"   "5659601"). PN. OR ("6052450").URPN.) and (rating billing payment)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/02 17:13
S109	23	((("5027388"   "5659601"). PN. OR ("6052450").URPN.) and (rating billing payment) and erro\$6	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/02 17:13
S110	12	((("5027388"   "5659601"). PN. OR ("6052450").URPN.) and (rating billing payment) and erro\$6 and (service near3 provider)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/02 17:14
S111	17	("20010034704"   "20010056362"   "20020082881"   "4849884"   "5224034"   "5450477"   "5615109"   "5737414"   "5799072"   "5870724"   "5960416"   "6058173"   "6078897"   "6112190"   "6377938"   "6401098"   "6564047").PN. OR ("7233918").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/02 17:15
S112	8	((("20010034704"   "20010056362"   "20020082881"   "4849884"   "5224034"   "5450477"   "5615109"   "5737414"   "5799072"   "5870724"   "5960416"   "6058173"   "6078897"   "6112190"   "6377938"   "6401098"   "6564047").PN. OR ("7233918").URPN.) and rating	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/02 17:16
S113	2	"7068997".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/02 17:51

S114	6	("20030083067"   "20040063422"   "20040097220"   "20040203744"   "20050032505"   "20050113113").PN. OR ("7068997").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/02 17:52
S115	1	((("20030083067"   "20040063422"   "20040097220"   "20040203744"   "20050032505"   "20050113113").PN. OR ("7068997").URPN.) and rating	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/02 17:52

**5/ 4/ 2009 9:26:32 AM**

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